

AMENDMENTS TO THE ABSTRACT

Please replace the Abstract with the following:

-- Method for checking the signature of a message, [[,]] [[t]]The message, signature, and a certificate ~~having been~~ are sent by a signer having a public key to a recipient having a message storage device [[(11)]]]. ~~According to the invention, said method comprises the stages according to which:~~ [[t]]The certificate is checked by ~~in the~~ a protected device [[(21)]] connected to [[said]] the message storage device [[(11)]] ~~of the recipient and checked~~ and ~~at least one~~ checking result data element is sent for checking to a display device [[(30)]] connected ~~directly~~ to the protected device, (21), ~~the result data element is checked on the display device (30);~~ [[w]]When the certificate is verified, a reduction of the message is calculated in the protected device [[(21)]] and the message is recopied onto the display device, (30) ~~during the reduction operation;~~ I[[t]]he signature ~~with the public key of the signer~~ is decrypted using the public key in [[said]] the protected device [[(21)]]], and the decrypted signature is compared with the reduction carried out, [[,]] A[[a]]ccording to the ~~result of the~~ comparison, a message is sent from the protected device [[(21)]] to the display device [[(30)]] indicating whether [[that]] the signature conforms [[/]] or does not conform to the message or to the public key of the signer put forward. ~~Application for protecting exchanges on communication networks.~~ --